

EPA-2701

"Steve Marschke"
<smarschke@scainc.com>

03/17/2011 12:34 PM

To Reid Rosnick, Brian Littleton

cc "Rose Gogliotti", "Abe Zeitoun"

bcc

Subject Fw: Sweetwater Data

Reid, as you requested..., Steve

----- Original Message -----

From: [Paulson, Oscar \(CCC\)](#)

To: [Steve Marschke](#)

Cc: Rosnick.Reid@epamail.epa.gov ; [Rose Gogliotti](#) ; [Brian Littleton](#) ; [Abe Zeitoun](#)

Sent: Thursday, February 17, 2011 12:27 AM

Subject: RE: Sweetwater Data

Dear Mr. Marschke:

The required environmental data to perform a radon risk assessment for the Sweetwater Uranium Project is either already in the possession of the Environmental Protection Agency (EPA) or publically available. The following applies to the required data:

- Radon flux testing data for the Sweetwater Uranium Project tailings impoundment for calendar years 1990 to 2010 has been submitted to the Agency as required by 40 CFR Part 61 Subpart W. and is already available to Agency staff.
- Meteorological data in the Revised Environmental Report dated August 1994, represents a good long term summary of site's meteorological conditions and as such is representative and suitable for use. This document is available on the Nuclear Regulatory Commission's (NRC's) web site at the link below:
- <http://pbadupws.nrc.gov/docs/ML0810/ML081010327.pdf>
- The meteorological data provided in this document including, I believe, joint frequency distributions, is site specific data.
- Upwind and downwind radon activity data for ambient air collected using Landauer, Inc.'s TrakEtch devices has been submitted semiannually to the Nuclear Regulatory Commission (NRC) as part of the facility's semiannual 40.65 Reports and is publically available in the Commission's online ADAMS system.
- In addition, I believe that upwind and downwind radon activity data for ambient air was summarized in a submittal to the Commission in either the first half of 1998 or 1999 so that the submittal plus any 40.65 Reports submitted from its date forward, provide a complete set of upwind and downwind radon activity data for the site. In any event, upwind and downwind radon activity data is submitted semiannually in the required 40.65 Reports and is available in the ADAMS system. I can check on the 1998 summary report when I return to the office and probably provide a link to it on the Nuclear Regulatory Commission's (NRC's) web site.

I am traveling this week and will return to the site on Tuesday, February 21, 2011. I would like to work with you upon my return to ensure that the risk assessment completed for the Sweetwater Uranium Project is based upon actual site conditions and measurements. Should you have any questions please call me at that time.

Oscar Paulson

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From: Steve Marschke [mailto:smarschke@scainc.com]
Sent: Monday, February 14, 2011 3:46 PM
To: Paulson, Oscar (CCC)
Cc: Rosnick.Reid@epamail.epa.gov; Rose Gogliotti; Brian Littleton; Abe Zeitoun
Subject: Sweetwater Data

Dear Mr Paulson,

I'm working with Reid Rosnick and Brian Littleton of the EPA on the radon risk assessment from uranium recovery facilities. As you know, we performed the draft assessment for the Sweetwater site (b)(5) - Deliberative Process Privilege



Reid asked me to contact you to see if you wanted to provide us with any updated (b)(5) - Deliberative Process Privilege data that we could use as we finalize the risk assessment.

Thanks for your help,
Steve